



PATENT
Customer No. 22,852
Attorney Docket No. 04329.2756

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Masakazu SUZUKI et al.) Group Art Unit: 2624
Application No.: 10/087,772) Examiner: Utpal D. SHAH
Filed: March 5, 2002) Allowed: March 31, 2006
For: MATHEMATICAL EXPRESSION) Confirmation No.: 8810
RECOGNIZING DEVICE,)
MATHEMATICAL EXPRESSION
RECOGNIZING METHOD,
CHARACTER RECOGNIZING
DEVICE AND CHARACTER
RECOGNIZING METHOD

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO/SB/08 and cited in the enclosed European Patent Office communication. This Information Disclosure Statement is being filed with a Request For Continued Examination (RCE). Copies of the listed documents are enclosed. Applicants respectfully request that the Examiner consider the documents listed on the attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.



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The documents listed in this Information Disclosure Statement were first cited in a communication from the European Patent Office in a counterpart European application, and a copy of the communication is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

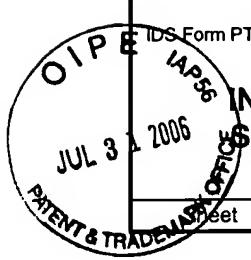
FINNEGAN, HENDERSON, FARABOW,
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Dated: July 31, 2006

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<p>IDS Form PTO/SB/08: Substitute for form 1449A/PTO</p> <p><i>1449A 2006 U.S. Patent and Trademark Office</i></p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>			<p>Complete if Known</p>													
Sheet	1	of	1													
			<table border="1"> <tr> <td style="width: 45%;"><i>Application Number</i></td> <td>10/087,772</td> </tr> <tr> <td><i>Filing Date</i></td> <td>March 5, 2002</td> </tr> <tr> <td><i>First Named Inventor</i></td> <td>Masakazu SUZUKI</td> </tr> <tr> <td><i>Art Unit</i></td> <td>2624</td> </tr> <tr> <td><i>Examiner Name</i></td> <td>Utpal D. SHAH</td> </tr> <tr> <td colspan="2"><i>Attorney Docket Number</i></td> </tr> </table>		<i>Application Number</i>	10/087,772	<i>Filing Date</i>	March 5, 2002	<i>First Named Inventor</i>	Masakazu SUZUKI	<i>Art Unit</i>	2624	<i>Examiner Name</i>	Utpal D. SHAH	<i>Attorney Docket Number</i>	
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<i>Attorney Docket Number</i>																

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				

NON-PATENT LITERATURE DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Richard J. FATEMAN et al., Progress in Recognizing Typeset Mathematics, SPIE vol. 2660, pp. 37-50 (1996)
		Yuko ETO et al., Mathematical Formula Recognition Using Virtual Link Network, 0-7695-1263-1/01, ICDAR, IEEE, pp. 762-767 (2001)
		Masayuki OKAMOTO et al., Performance Evaluation of a Robust Method for Mathematical Expression Recognition, 0-7695-1263-1/01, ICDAR, IEEE, pp. 121-128 (2001)
		European Patent Office Communication dated April 6, 2006, in European Patent Application No. 02 004 377.4

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.